

C L A I M S

- 1     1. A process for mixing of one or more concentrates in a  
2     machine, wherein  
3         (i) one or more concentrates and/or one or more diluents  
4         are mixed together in a mixing chamber to form a  
5         product; and  
6         (ii) the product is dispensed from said machine into a  
7         storage container.
- 1     2. The process according to Claim 1, wherein the process  
2     comprises a further step (iii) comprising a flush cycle with  
3     one or more diluents in order to clean the mixing chamber  
4     and/or dispense point prior to re-use.
- 1     3. The process according to Claim 1, wherein the  
2     concentrate and/or diluent sources are housed in bulk  
3     reservoirs located inside the machine.
- 1     4. The process of Claim 1, wherein at least one of the  
2     concentrates comprises a solid.
- 1     5. The process of Claim 4, wherein the solid comprises a  
2     plurality of pellets, one or more powders, or a combination  
3     thereof.

1     6. The process of Claim 1, wherein at least a portion of  
2     the product comprises a solid.

1     7. The process of Claim 6, wherein the solid comprises a  
2     plurality of pellets, one or more powders, or a combination  
3     thereof.

1     8. A process according to Claim 1, wherein the concentrate  
2     and/or diluent sources are fed into the machine from an  
3     external location through conduits.

1     9. A system for the mixing of one or more concentrates,  
2     wherein said machine comprises one or more diluent sources  
3     and one or more concentrate sources, said diluent and  
4     concentrate sources being in fluid communication with one or  
5     more mixing chambers.

1     10. The system according to Claim 9, wherein the diluent and  
2     concentrate sources are in fluid communication with a  
3     plurality of mixing chambers, said mixing chambers each  
4     being linked in turn to a separate dispense point.

1 11. The system of Claim 9, wherein at least one of sources  
2 comprises a solid.

1 12. The system of Claim 11, wherein the solid comprises a  
2 plurality of pellets, one or more powders, or a combination  
3 thereof.

1 13. The system according to Claim 9, wherein said machine is  
2 a filling machine.

1 14. The system according to Claim 10, wherein said machine  
2 is a filling machine.

1 15. The system according to Claim 9, wherein said machine is  
2 a vending machine.

1 16. The system according to Claim 10, wherein said machine  
2 is a vending machine.

1 17. The system according to Claim 11, wherein said machine  
2 is a vending machine.

1 18. The system according to Claim 13, wherein said machine  
2 is a vending machine.

1     19. A process for the simultaneous multiple reconstitution  
2     and dispensing of a plurality of products employing a  
3     machine comprising one or more diluent sources and one or  
4     more concentrate sources, said diluent and concentrate  
5     sources being in fluid communication with a plurality of  
6     mixing chambers.

1     20. The process according to Claim 19, wherein the products  
2     comprise household products.

1     21. The process of Claim 19, wherein at least a portion of  
2     the product comprises a solid.

1     22. The process of Claim 21, wherein the solid comprises a  
2     plurality of pellets, one or more powders, or a combination  
3     thereof.